

FORM PTO-1449		U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.		SERIAL NO.	
				U 014780-2		10/647,421	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT			
				Fumiya IGARASHI			
				FILING DATE		GROUP	
				August 25, 2003		2818-2627	
U. S. PATENT DOCUMENTS							
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME		FILING DATE IF APPROPRIATE	
<i>ME</i>	AA	6,377,527	04/2002	Hirashima			
<i>ME</i>	AB	5,963,517	10/1999	Nakagaki, et al.			
<i>ME</i>	AC	5,844,872	12/1998	Kubo, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION	
						YES	NO
<i>ME</i>	AL	0 978 826	02/2000	EP			
	AM						
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)							
	AR						
	AS						
	AT						
EXAMINER	Muhammad Edun Primary Examiner			DATE CONSIDERED		4/29/06	
EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						